

15/24

SPLK

DART AEROSPACE LTD		Work Order:	23577
Description: Wheel Assembly		Part Number:	D3233-041
Dwg: D3233 Rev. B		Qty:	8 X35
Ref:		Page 1 of 1	

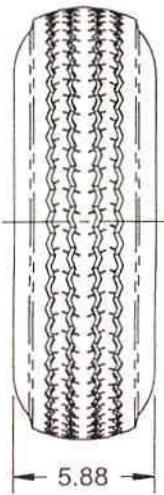
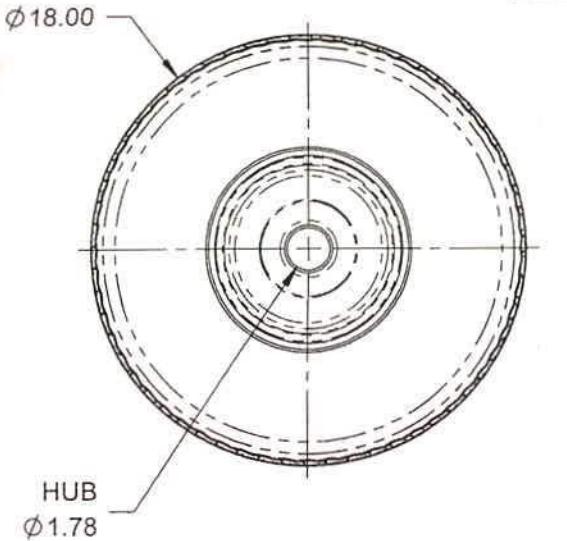
Step	Location	Procedure	By	Date	Qty
1	DC	Issue Traveler		PF	05.06.16 8
2	MFA	Pick: Qty Part Number Description Batch 21 D3233-7 Shaft Sleeve B23002 1 D3233-9 Tire & Rim Assembly B23003.B 21 D3233-5 Hub Sleeve B23001.B 42 NKI 30/20 Bearing & Inner Sleeve A17346 84 Shim Stock 0.004" thick Brass Shim Stock M17235 42 35x45x7 Axel Seal M17346 M17019 or CR 35x45x7 HMS4 R		CPL 05.07.04 5	
3	MFA	Press out bearings that are supplied with D3233-9 wheel and discard them.		CPL	05/07/04 5
4	MFA	Cut shims and assemble as per Dwg D3233		CPL	05/07/04 5
5	MFA	Spray inside hub and bearing with LPS-3 & block hole with a clean dry rag for storage.		CPL	05/07/04 5
6	QC5	Inspect work to Step 5		CPL	05/06/23 13
7	ST	Identify and Stock		CPL	05/06/23 13
8	AC	Cost / part: <u>40.92</u>		AP	05/07/14 5
9	DC	Close W/O <u>82.88</u> Inspect Level 21		PF	05/07/2 5

Rev	Date	Change	Revised By	Approved
A	05.01.12	New issue	KJ/JLM	
B	05.03.03	Made in house	KJ/JLM	PF

RELEASED
05/03/15

DART

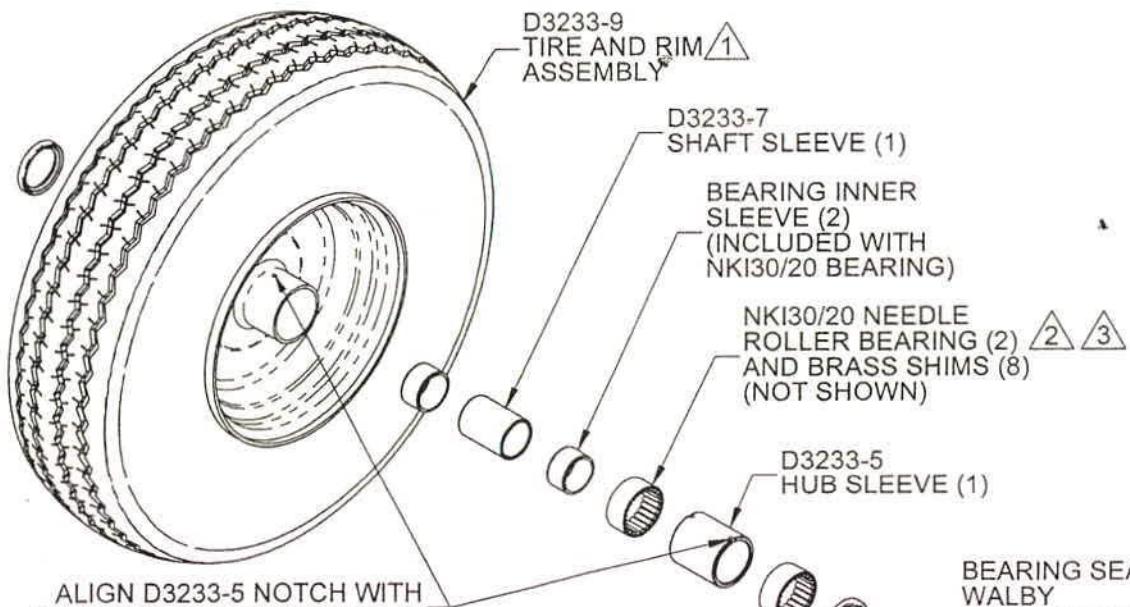
DESIGN <i>13</i>	DRAWN BY <i>13</i>	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA		
CHECKED <i>PF</i>	APPROVED <i>CGS</i>	DRAWING NO. D3233	REV. B	SHEET 1 OF 3
DATE 05.03.08		TITLE WHEEL ASSEMBLY	SCALE	1:1
A	05.02.18	NEW ISSUE		
B	05.03.08	ADDED BEARING SEALS		



RELEASED
WBS
05/05/04

WHEEL SPECIFICATIONS		
SIZE	MAXIMUM LOAD	MAXIMUM INFLATATION LOAD
TIRE: 19.0 x 5.8 RIM: 5.70 x 8.0	910 LBS (RANGE C)	90 PSI*

* MANUFACTURER'S RECOMMENDATIONS
ARE 75 PSI FOR HIGH SPEED USE.



D3233-041 WHEEL ASSEMBLY

NOTES:

- 1) POSSIBLE SUPPLIER: McMaster-Carr, P/N 8353T74
- 2) POSSIBLE SUPPLIER: GENERAL BEARING
- 3) PRESS FIT NEEDLE ROLLER BEARINGS INTO RIM HUB WITH
(4) 0.5 X 0.75 X 0.004 BRASS SHIMS PER BEARING, (1) AT EACH QUADRANT.
- 4) POSSIBLE SUPPLIER: GENERAL BEARING
- 5) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 6) ALL DIMENSIONS ARE IN INCHES

BEARING SEAL
WALBY
P/N 35x45x7
OR
CR 35x45x7
P/N 13927
(2 PLACES)
UNCONTROLLED COPY
SUSPECT TO AMENDMENT
WITHOUT NOTICE

WORK ORDER
NO. 23577

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